



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Berexco LLC
 2020 N. Bramblewood
 Wichita KS 67206
 ATTN: Bryan Bynog

26-1S-36W Rawlins KS

Lillie #4-26

Job Ticket: 62586

DST#: 3

Test Start: 2015.06.13 @ 18:43:00

GENERAL INFORMATION:

Formation: **LKC " B "**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 21:08:30
 Time Test Ended: 04:05:40
 Interval: **4180.00 ft (KB) To 4270.00 ft (KB) (TVD)**
 Total Depth: 4270.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Ryan Nichols
 Unit No: 78
 Reference Elevations: 3236.00 ft (KB)
 3225.00 ft (CF)
 KB to GR/CF: 11.00 ft

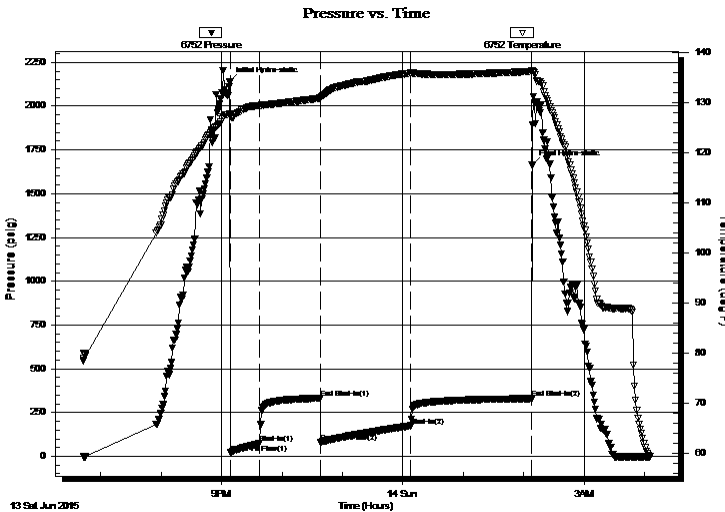
Serial #: 6752

Inside

Press @ Run Depth: 174.00 psig @ 4181.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2015.06.13 End Date: 2015.06.14 Last Calib.: 2015.06.13
 Start Time: 18:43:01 End Time: 04:05:40 Time On Btm: 2015.06.13 @ 21:08:10
 Time Off Btm: 2015.06.14 @ 02:08:10

TEST COMMENT: 30 IF - 1/2" blow built to 5"
 60 ISI - No return
 90 FF - Surface blow started @ 15 mins built to 4 1/2"
 120 FSI - No return

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2138.14	127.75	Initial Hydro-static
1	20.45	127.34	Open To Flow (1)
30	73.41	129.43	Shut-In(1)
90	331.68	130.91	End Shut-In(1)
90	80.61	130.82	Open To Flow (2)
180	174.00	135.91	Shut-In(2)
300	329.84	136.25	End Shut-In(2)
300	1662.87	136.46	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	OMCW - 5%o - 30%M - 65%W	0.30
60.00	OWCM - 5%o - 45%W - 50%M	0.30
120.00	OWCM - 15%o - 35%W - 50%M	0.59
60.00	OCM - 30%o - 70%M	0.30
10.00	MCO - 15%M - 85%o	0.05

* Recovery from multiple tests

Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)



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FLUID SUMMARY

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Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 56.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 5.99 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1000.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
60.00	OMCW - 5%o - 30%M - 65%W	0.295
60.00	OWCM - 5%o - 45%W - 50%M	0.295
120.00	OWCM - 15%o - 35%W - 50%M	0.590
60.00	OCM - 30%o - 70%M	0.295
10.00	MCO - 15%M - 85%o	0.049

Total Length: 310.00 ft

Total Volume: 1.524 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

